

BIRNEY QUADRANGLE
MONTANA-ROSEBUD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

OPEN FILE REPORT 78-030
PLATE 24 OF 44

EXPLANATION

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ISOPACHS OF THE KNOBLOCH COAL BED—Showing thickness, in feet. Dashed where projected beyond boundary of Reserve Base coal. Hachures indicate local area of thin coal. Isopach interval 1 foot.

BOUNDARY OF RESERVE BASE COAL—Drawn along the outcrop of coal bed or the contact between burned and unburned coal, and the 1,000-foot (305-m) overburden isopach. Arrows point toward area of Reserve Base coal. Number is thickness, in feet, of coal bed at triangle. Plus (+) sign after number indicates incomplete measurement.

DRILL HOLE—Showing thickness of the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3.

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS
OF THE BIRNEY QUADRANGLE, ROSEBUD COUNTY, MONTANA
BY
W. J. MAPEL AND B. K. MARTIN
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PLATE 24
ISOPACH MAP OF THE
KNOBLOCH COAL BED